/EP2004/006220 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C04B41/50 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 CO4B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category • Relevant to claim No. X EP 0 230 534 A (DEGUSSA) 1 - 145 August 1987 (1987-08-05) column 3, line 20 - line 32 example 1 claims X DATABASE WPI 1-3,5-14Section Ch, Week 199510 Derwent Publications Ltd., London, GB; Class A97, AN 1995-070145 XP002256162 -& JP 06 345566 A (KAWAMURA KAGAKU KK). 20 December 1994 (1994-12-20) abstract paragraph '0005!; example 1 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docudocument referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art. \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 7 September 2004 14/09/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Russell, G

1

Category •	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 31 09 927 A (ZSCHIMMER & SCHWARZ GMBH & CO) 23 September 1982 (1982-09-23) * example 1 g) page 10 *	1-6,9,13
X	US 6 464 765 B1 (GALLART JUAN CARLOS ET AL) 15 October 2002 (2002-10-15) examples claims 1,8-10,12	1-13
A	DE 199 04 522 A (ESPE DENTAL AG) 10 August 2000 (2000-08-10) cited in the application page 3, line 3 - line 5	1-14
A	DE 196 19 165 C (HERAEUS GMBH W C) 11 September 1997 (1997-09-11) cited in the application column 2, line 60 - line 65	1-14
1	US 2 807 555 A (SHORT OLIVER A) 24 September 1957 (1957-09-24) column 4, line 24 - line 28	1
		·
•		
		1 7 17 1

Patent document Publication			· · · · · ·		004/006220	
cited in search report		Publication date		Patent family member(s)		Publication date
EP 0230534	A	05-08-1987	DE BR EP JP	3545603 8606302 0230534 62158183	? A . ! A1	25-06-1987 06-10-1987 05-08-1987 14-07-1987
JP 6345566	Α	20-12-1994	JP	7100638	В	01-11-1995
DE 3109927	Α	23-09-1982	DE	3109927	A1	23-09-1982
US 6464765	B1	15-10-2002	AU CN EP WO US	9311001 1466614 1328592 0226900 2003039756	T A1 A1	08-04-2002 07-01-2004 23-07-2003 04-04-2002 27-02-2003
DE 19904522	A .	10-08-2000	DE AU AU CA WO EP JP US	19904522 768738 2670100 2367505 0046168 1153002 2002536280 6709694	B2 A A1 A1 A1 T	10-08-2000 08-01-2004 25-08-2000 10-08-2000 10-08-2000 14-11-2001 29-10-2002 23-03-2004
DE 19619165	С	11-09-1997	DE .IT	19619165 1290613		11-09-1997 10-12-1998
US 2807555	A	24-09-1957	NONE			